

MATERIAL SAFETY DATA SHEET

SECTION I – MATERIAL IDENTIFICATION AND USE

Material Name

Laundry Liquid, Lavender

Manufacturer's Name

Seventh Generation, Inc.

Street Address

212 Battery Street

City

Burlington

State

VT

Zip Code

05401-5281

EMERGENCY TELEPHONE NO.

800-456-1191

Chemical Name

NAP

Chemical Family

NAP

Chemical Formula

NAP

Molecular Weight

NAP

Trade Name and Synonym

NAP

Material Use

Household cleaning

SECTION II – HAZARDOUS INGREDIENTS OF MATERIAL

WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (oral, rat)
Water	10 - 100	7732-18-5	NAV	NAV
Sodium lauryl ether sulfate	3 - 30	68585-34-2	NAP	5,000 mg/kg
Coconut alcohol ethoxylate	1 - 10	68131-39-5	NAP	4,150 mg/kg
Borax	0.03 - 3	12079-04-03	NAP	3,200 mg/kg
Sodium Gluconate	0.03 - 3	527-07-1	NAP	2,000 mg/kg
Sodium Chloride	0.03 - 3	7647-14-5	NAP	3,000 mg/kg
Savinase 16 L Enzyme	0.01 - 1			
Termamyl 300L Enzyme	0.01 - 1			
Calcium Chloride	0.01 - 1	10043-52-4	NAP	1,000 mg/kg
Lavender Oil, Natural	0.01 - 1		NAP	NAV
Surcide-P	< 0.05	4719-04-4	NAP	535 mg/kg

SECTION III – PHYSICAL DATA FOR MATERIAL

Physical State <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid	Color and Appearance Clear liquid	Odor Threshold Limit NAP	Specific Gravity As water
Vapor Pressure (mm) As water	Vapor Density (Air=1) As water	Evaporation Rate As water	Boiling Point As water
Solubility in Water Miscible	Percent Volatiles 60-80 (Water)	pH 8.5-9.5	Density (g/cc) 1.04
Freezing Point As water			
Coef. Of Oil/Water Distribution: NAV			

SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammable? If yes, under what conditions?

 Yes No
Means of Extinction

NAP

Special Procedures

NAP

Flashpoint (° C) and Method NAP	Upper Explosion Limit (% by Volume) NAP	Lower Explosion Limit (% by Volume) NAP
Auto Ignition Temperature (° C) NAV	TDG Flammability Classification NAP	Hazardous Combustion Products NAP
Sensitivity to Impact NAP	Rate of Burning NAP	Explosive Power NAP
Sensitivity to Static Discharge NAP		

SECTION V – REACTIVITY DATA

Chemically Stable? If no, under what conditions?

 Yes No
Incompatible with other substances? If yes, which ones?

 Yes No
Reactivity, and under what conditions?

NAP

Hazardous Decomposition Products

NAP

Material Name

Laundry Liquid, Lavender

SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT**Route of Entry** Skin Contact Skin Absorption Eye Contact Inhalation, Acute Inhalation, Chronic Ingestion**Effects of Acute Exposure to Product**

Irritation to eyes may occur.

Effects of Chronic Exposure to Product

Prolonged and repeated exposure may cause eye irritation.

LD₅₀ of Product

NAV

LC₅₀ of Product

NAV

Chronic Toxicities Carcinogenic Reproductive Toxin Teratogenic Mutagenic**SECTION VII – PREVENTATIVE MEASURES****Personal Protective Equipment****Respiratory**

NAP

Eye

Safety glasses

Footwear

NAP

Gloves

NAP

Other

NAP

Clothing

NAP

Engineering Controls

NAP

Leak and Spill Procedures

Small quantities can be flushed to sanitary sewers, if permitted by local regulations.

Waste Disposal

Landfill or flush small quantities to sanitary sewers, if permitted by local regulations.

Handling Procedures and Equipment

Avoid contact with eyes. Avoid ingestion.

Storage Requirements

Store in a cool, dry place. Avoid excess heat.

Special Shipping Information

NAP

SECTION VIII – FIRST AID MEASURES**Skin**

Avoid contact with skin. Rinse thoroughly with water if contact occurs

Eyes

Wash eye with water for 15 minutes immediately after contact. Call a physician

Inhalation

NAP

Ingestion

Call a physician immediately.

General Advice

NAP

SECTION IX – PREPARATION INFORMATION**Additional Information**

The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any process.

Sources Used

MSDS: General chemical references

Prepared by

Seventh Generation, Inc.

Telephone Number

800-456-1191

Date

July 16, 2003

The information contained in this Material Safety Data Sheet is provided by Seventh Generation, Inc. free of charge. While believed to be reliable, it is intended for use by skilled persons at their own risk. Seventh Generation, Inc. assumes no responsibility for events resulting from, or damages incurred from, its use.